

**LOS ANGELES COUNTY  
DEPARTMENT OF PUBLIC WORKS**

**SAN GABRIEL VALLEY TRAFFIC FORUM**

**ADVANCED TRAFFIC MANAGEMENT SYSTEM  
IMPROVEMENT PROJECT**

**CONTRACT NO. PW 12716**

**PROGRESS REPORT**

**December 2004**

**Prepared by:**



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**January 25<sup>th</sup>, 2005**

## **Major Work Items Completed This Period (December 2004)**

### **SGVTF Project Web-Site**

- 12/23/04 – TransCore updated the web-site to include the Monthly Progress Reports through November '04

### **Operational Objectives (Task 2.1) & ATMS System Needs (Task 2.2)**

- 12/14/04 – TransCore electronic submittal of FINAL – Revision 1
- 12/20/04 – TransCore submittal of FINAL – Revision 1
- Tasks are 100% DONE

### **Concept-of-Operations (Task 2.3.1)**

- 12/1/04 – TransCore submittal of Agency Level definitions (REVISED)
- Task is 100% DONE

### **Integration System User Requirements (Task 2.3.6) & Integration System Functional Requirements (Task 2.3.7)**

- 12/23/04 – TransCore submittal of a DRAFT

### **Communications User/Functional Requirements (Task 2.3.8)**

- TransCore continued efforts to develop a DRAFT

### **ATMS Alternatives Analysis (Task 2.5.1)**

- 12/3/04 – TransCore submittal of “ATMS Agency Questionnaire/Survey” (DRAFT)
- 12/3/04 – TransCore response to County comments re: “ATMS Agency Questionnaire/Survey” (DRAFT)
- 12/10/04 – TransCore submittal of “ATMS Agency Questionnaire/Survey” (FINAL)
  - TransCore (TransSuite)
  - Siemens ITS (i2TMS)
  - BI Tran (Quic Net IV)
  - Kimley-Horn (KITS)
  - PB Farradyne (MIST)
  - Econolite (icons)
  - Econolite (Pyramids)
  - LADOT (ATSAC/ATCS)
- TransCore continued efforts to develop a DRAFT

### **Communications Alternatives Analysis (Task 2.5.2)**

- TransCore efforts to develop a DRAFT

**LCCS & Computer Systems Alternatives Analysis (Task 2.5.3)**

- 12/3/04 – MMA submittal of the SGVTF Agency interview schedule (FINAL)
- 12/1/04 through 12/15/04 – TransCore, MMA, & County interviews w/ the SGVTF Agencies re: the Alternatives Analyses
- MMA continued efforts to develop a DRAFT

**SGVTF Documents/Memos/Letters Submitted**

Item	Title	Version	Date
1.	SGVTF – Progress Report (November 2004)	Final	Dec 23, 2004

**Meetings & Conference Calls Conducted:**

Item	Date		Description
	Meeting	Conference Call	
1.		Dec 3, 2004	Weekly Status
2.		Dec 10, 2004	Weekly Status
3.		Dec 17, 2004	Weekly Status
4.		Dec 23, 2004	Weekly Status

## **Work Anticipated During Next Period (January 2005)**

### **Integration System User Requirements (Task 2.3.6) & Integration System Functional Requirements (Task 2.3.7)**

- TBD – County review & submittal of comments on DRAFT

### **Communications User/Functional Requirements (Task 2.3.8)**

- TransCore continued efforts to develop a DRAFT
- TBD – TransCore submittal of a DRAFT

### **System Architecture/Area Architecture Definition Report (Task 2.4)**

- TransCore efforts to develop a DRAFT
- TBD – TransCore submittal of a DRAFT

### **ATMS Alternatives Analysis (Task 2.5.1)**

- TBD – TransCore receipt of ATMS Agency Questionnaire/Survey from ATMS Vendors
- TransCore continued efforts to develop a DRAFT
- TBD – TransCore submittal of a DRAFT

### **LCCS & Computer Systems Alternatives Analysis (Task 2.5.3)**

- MMA continued efforts to develop a DRAFT
- TBD – MMA submittal of a DRAFT

### **Communications Alternatives Analysis (Task 2.5.2)**

- TransCore continued efforts to develop a DRAFT
- TBD – TransCore submittal of a DRAFT

## **Outstanding Items**

### **ATMS User Requirements (Task 2.3.2) & ATMS Functional Requirements (Task 2.3.3)**

- TransCore Responsibilities
  - 10/11/04 – Submittal of a DRAFT
  - TBD – Submittal of a FINAL
- County Responsibilities
  - TBD – Review & submittal of comments on DRAFT

### **LCCS & Facility Requirements (Task 2.3.4)**

- TransCore Responsibilities
  - 11/1/04 – Submittal of a DRAFT
  - TBD – Submittal of a FINAL
- County Responsibilities
  - TBD – Review & submittal of comments on DRAFT

### **Sub-Regional TMC Requirements (Task 2.3.5)**

- TransCore Responsibilities
  - 11/1/04 – Submittal of a DRAFT
  - TBD – Submittal of a FINAL
- County Responsibilities
  - TBD – Review & submittal of comments on DRAFT

### **Communications User/Functional Requirements (Task 2.3.8)**

- TBD – TransCore submittal of a DRAFT

## **Task Status – Overview**

<b>Task/Deliverable</b>	<b>Previous est. % Complete</b>	<b>Current est. % Complete</b>	<b>Complete Date (Planned)</b>	<b>Completion Date (Actual)</b>
<b>Task 1 - Project Management</b>	40%	40%	6/30/05	
<b>Task 2 - Preliminary/Conceptual Design</b>				
Operational Objectives	100%	100%	12/16/03	12/20/04
ATMS System Needs	100%	100%	12/16/03	12/20/04
<b>Task 2.3 - ConOps/System Requirements</b>				
Initial SGVTF ConOps	100%	100%	12/3/04	11/11/04
ATMS User Requirements	95%	95%	11/8/04	
ATMS Functional Requirements	95%	95%	11/8/04	
Agency Facility/System Requirements	95%	95%	12/1/04	
Sub-Regional Facility/System Requirements	95%	95%	12/1/04	
Integration User Requirements	90%	95%	12/22/04	
Integration Functional Requirements	90%	95%	12/22/04	
Communications Systems Requirements	75%	85%	12/30/04	
<b>Task 2.4 - Area Architecture/LCCS Diagram</b>	10%	30%	1/12/05	
<b>Task 2.5 - Alternatives Analysis</b>				
ATMS Alternatives	25%	50%	2/18/05	
Communications Alternatives	25%	35%	2/14/05	
LCCS Alternatives	25%	75%	2/7/05	
Systems Recommendations	0%	0%	3/21/05	
<b>Task 2.6 - Conceptual Design Report</b>				
ATMS Conceptual Design	0%	0%	4/1/05	
Communications Conceptual Design	0%	0%	4/8/05	
LCCS Conceptual Design	0%	0%	4/15/05	
Integrated Systems Conceptual Design	0%	0%	4/22/05	
Draft Conceptual Design	0%	0%	4/29/05	
<b>Task 2.7 - O&amp;M Plan</b>	0%	0%	6/6/05	
<b>Task 2.8 - Conceptual Design Workshop</b>	0%	0%	5/20/05	
<b>Task 2.9 - City Concurrence</b>	0%	0%	6/3/05	
<b>Task 2.10 - Final Conceptual Design</b>	0%	0%	6/30/05	

### **SG VTF Meetings/Presentations**

- Contract requires up to five (5) such meetings
- None this period

Item	Date	SGVTF Meetings/Presentations
1.	Nov 17, 2003	SGV TAC Monthly Meeting (Presented SGVTF project overview & IEN system overview)
2.		
3.		
4.		
5.		